PTO/SB/17 (10-07)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|---|--------------------------------|--|---------------------------|------------------|--|
| Effective on 12/08. | Complete if Known | | | | |
| Fees pursuant to the Consolidated Approp | Application Number | 10/539,301-Conf. #8508 | | | |
| FEE TRANS | Filing Date | June 16, 2005 | | | |
| For FY 20 | First Named Inventor | Gi-Bong KWON | | | |
| 101112 | Examiner Name | F. M. Ley | • | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit 3711 | | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 180.00 | Attorney Docket No. | 0630-2356PU | S1 | |
| METHOD OF PAYMENT (check | all that apply) | | | | |
| Check Credit Card Money Order None Other (please identify): | | | | | |
| x Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, | | | | | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | | | | | |
| x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee | | | | | |
| Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | | | | | |
| FEE CALCULATION | | | | | |
| 1. BASIC FILING, SEARCH, AND E | XAMINATION FEES | | | | |
| FI | | | IINATION FEES | | |
| Application Type Fee (\$ | Small Entity Fee (\$) Fee (\$ | Small Entity Fee (\$) Fee (\$ | Small Entity (5) Fee (\$) | Fees Paid (\$) | |
| Utility 310 | 155 510 | 255 210 | 105 | recorraid (4) | |
| Design 210 | 105 100 | 50 130 | | | |
| Plant 210 | 105 310 | 155 160 | | | |
| Reissuc 310 | 155 510 | 255 620 | | | |
| Provisional 210 | 105 0 | | | | |
| | 103 0 | 0 0 | 0 | | |
| 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) | | | | | |
| Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 | | | | | |
| Each independent claim over 3 (including Reissues) 210 105 | | | | | |
| Multiple dependent claims | | | | 370 185 | |
| Total Claims Extra Claims | Fee (\$) Fee I | Paid (\$) | Multiple Depende | ent Claims | |
| | x = | | Fee (\$) F | Fee Paid (\$) | |
| HP = highest number of total claims paid for, if greater than 20. | | | | | |
| Indep. Claims Extra Claims | Fee (\$) Fee I | Paid (\$) | | | |
| 1 -3= x = | | | | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | |
| 3. APPLICATION SIZE FEE If the specification and describes exceed 100 sheets of new or (such discrete in 1). St. 1 | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 | | | | | |
| sheets or fraction thereof. See 3 | 5 U.S.C. 41(a)(1)(G) and | 37 CFR 1.16(s). | ,, | | |
| Total Sheets Extra Sheet | | dditional 50 or fraction ther | | Fee Paid (\$) | |
| - 100 = /50 = (round up to a whole number) x = | | | | | |
| 4. OTHER FEE(S) Non-English Specification \$130 for (see small public, discount) | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00 | | | | | |
| | | | | | |
| SUBMITTED BY | | | | | |
| Signature James 12 | lls 4 | Registration No. (Attorney/Agent) 39,538 | 3 Telephone | (703) 205-8000 | |
| Name (Print/Type) James T. Eller, Jr | . / | • | Date | October 30, 2007 | |
| | | | | | |



Docket No.: 0630-2356PUS1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Gi-Bong KWON et al.

Application No.: 10/539,301

Confirmation No.: 8508

Filed: June 16, 2005

Art Unit: 3711

For: RECIPROCATING COMPRESSOR FOR

COMPRESSING REFRIGERANT

Examiner: F. M. Ley

INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included.

Copies of foreign patent documents and non-patent literature are included.

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b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. c. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120: U.S. Appl. No(s) and U.S. Filing Date - filed -CONCISE EXPLANATION OF THE RELEVANCE III. (check at least one box) DOCUMENTS IN THE ENGLISH LANGUAGE - Some or all of the patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy. 冈 b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows: English language Abstracts of the cited references are attached. Accordingly, it is believed that the requirement for a statement of relevancy has been satisfied. c. ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3). d. OTHER - The following additional information is provided for the Examiner's consideration.

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Docket No.: 0630-2356PUS1

IV. FEES (check one box) This Information Disclosure Statement is being filed concurrently with the filing a. of a new patent application; therefore, no fee is required. b. This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required. c. This Information Disclosure Statement is being filed within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's.) d. This Information Disclosure Statement is being filed within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required. This Information Disclosure Statement is being filed concurrently with the filing e. of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required. f. This Information Disclosure Statement is being filed before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account for the fee as required by 37 C.F.R. § 1.17(p). X This Information Disclosure Statement is being filed before the mailing date of a g. Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)). \boxtimes No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached. or П See the statement below. No fee is required.

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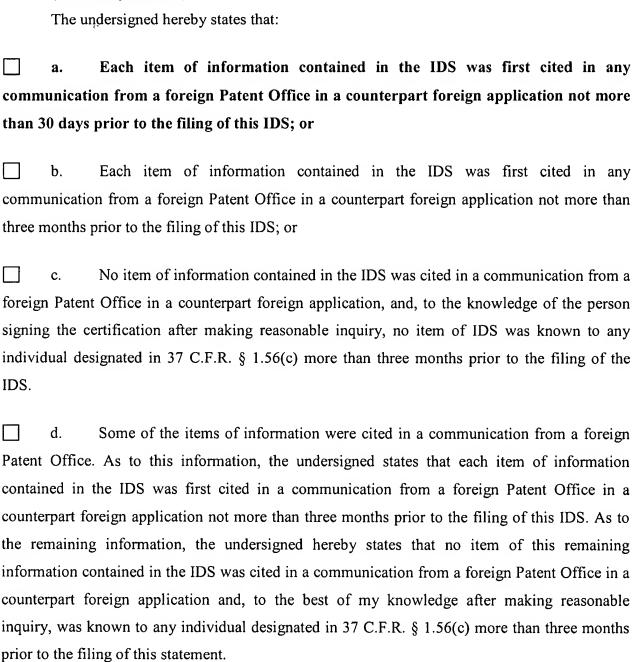
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V. STATEMENT UNDER 37 C.F.R. § 1.97(e)

(check <u>only</u> one box)



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Application No.: 10/539,301 Docket No.: 0630-2356PUS1

| VI. | PAYMENT | OF FEES | (check one box) |
|-----|----------------|---------|-----------------|
|-----|----------------|---------|-----------------|

The required fee is listed on the attached Fee Transmittal.

No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: October 30, 2007

Respectfully submitted,

James T. Eller, Jr.

Registration No.: 39,538

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachment(s):

PTO/SB/08
Document(s)

Foreign Search Report(s)

Fee Fee

Other:

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